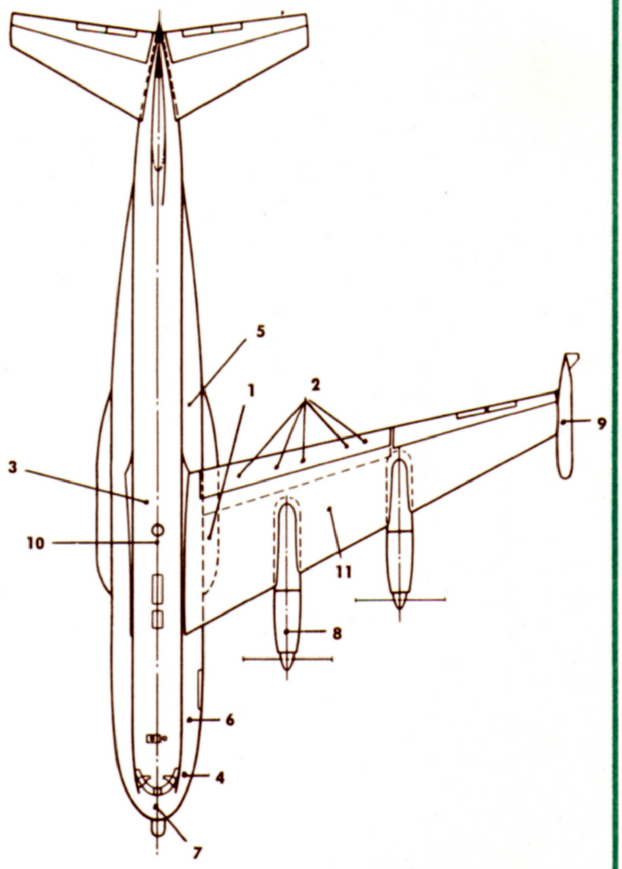
DOUGLAS

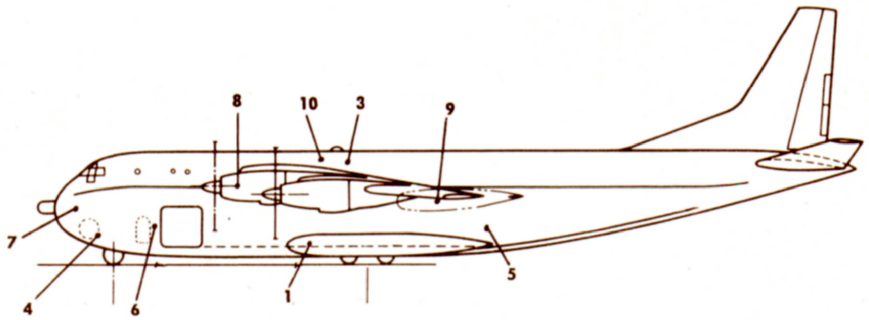
MAIN HYDRAULIC SYSTEM

1. RESERVOIR-ACCUMULATOR, RELIEF VALVE, LANDING GEAR VALVE, BY-PASS VALVE, AUXILIARY PUMP & SELECTOR VALVE, BRAKE SERVO VALVE, AIR BRAKE VALVE & BOTTLE
2. WING FLAP CYLINDER
3. WING FLAP VALVE
4. STEERING VALVE & ACCUMULATOR
5. RAMP & DOOR CONTROLS
6. SIDE CARGO DOOR CONTROLS
7. PILOT BRAKE VALVES & GUST LOCK CYLINDER

IFR HYDRAULIC SYSTEM

8. ENGINE DRIVEN VARIABLE DISPLACEMENT PUMPS
9. VARIABLE DISPLACEMENT MOTORS FOR FUEL LINE PUMPS & CONTROLS, HOSE REEL DRIVE MOTOR, GEAR BOX & BRAKE, & HOSE TENSION CONTROL VALVE
10. RESERVOIR, RELIEF VALVE & FILTER
11. FIXED DISPLACEMENT MOTOR FOR TANK BOOST PUMP





MOCK-UP DETAIL LOCATIONS DIAGRAM

HYDRAULICS